

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently amended): A device for issuing a ticket from a tape reserve for a printing mechanism, such device ~~implementing~~ comprising:

_____at least one pair of motorized rolls ~~motorised~~ for driving the ticket between which the ~~latter ticket~~ runs in order to convey ~~it~~ the ticket towards an evacuation opening of the mechanism,

_____ ~~the implementation of motorised~~ motorized means for driving the rolls, the implementation thereof being slaved to control means,

_____ said control means including

_____first control means for issuing the ticket causing the rotation of the driving rolls into a first rotational direction corresponding to a conveying path of the ticket towards the evacuation opening in order to place ~~it~~ the ticket into a withdrawal position for the user, and

_____second control means for retracting the ticket causing the rotation of the driving rolls into a second rotational direction opposite to the ~~former, and which are~~ first rotational direction, said second control means being slaved to means of detection of the persisting withdrawal position of the ticket beyond a reference information,

_____ ~~which includes moreover~~ and

means for inhibiting second control means ~~whereof the implementation is,~~
implementation of said inhibition means being slaved to means for detecting the moment when
the user is taking the ticket in the retracting path, ~~possibly for negating~~ for interrupting the
opposition between the loads applied on the ticket ~~(1)~~ respectively by the user and by the rolls
driven by the ~~motorised~~ motorized means in the second rotational direction, ~~such this~~
interruption enabling reverse rotation of the driving rolls for ~~authorising~~ authorizing restitution
of the ticket notwithstanding prior implementation of the second control means for retracting the
ticket.

2. (Currently amended): A device for issuing a ticket according to claim 1, wherein the
means for detecting the moment when the user is taking the ticket in the retracting path are
formed by ~~any means of detection of~~ at least one of (i) means for detecting a flatness difference
of the ticket between a reference flatness during the retraction thereof and an effective flatness
measured of the ticket, ~~and/or means of detection of~~ (ii) means for detecting a difference in the
rotational speed of the driving rolls between a reference speed and an effective speed measured,
~~and/or means of detection of~~ and (iii) means for detecting the presence of the user's hand in
close vicinity of the evacuation opening.

3. (Currently amended): A device for issuing a ticket according to claim 1, wherein the
reverse rotational impulse of the driving rolls for the restitution of the ticket ~~is indifferently~~
comprises at least one of (i) a passive rotational impulse caused by a traction exerted freely on

the ticket by the user, and (ii) a positive rotational impulse caused from the implementation of the first control means for driving the rolls in the rotational direction corresponding to the conveying path of the ticket towards the evacuation opening.

4. (Currently amended): A device for issuing a ticket according to claim 2, wherein the means ~~of detection~~ for detecting the moment when the user is taking the ticket in the retracting path are ~~of the means of detection of~~ means for detecting a difference in the rotational speed of the driving rolls between a reference speed and an effective speed measured, ~~such means of detection~~ said detection means being associated with the first control means in order to, ~~if necessary,~~ cause the implementation as appropriate of the ~~motorised~~ motorized means of the driving rolls in the corresponding rotational direction.

5. (Currently amended): A device for issuing a ticket according to claim 4, wherein the means ~~of detection of~~ for detecting a difference in the rotational speed of the driving rolls are ~~any of the means of detection of~~ any of (i) means for detecting a torque difference applied to the rolls between a reference torque and a measured torque ~~and/or means of detection of~~ and (ii) means for detecting a difference in the angular velocities of the rolls between a reference angular velocity and an angular velocity measured.

6. (Currently amended): A device for issuing a ticket according to claim 5, wherein the means ~~of detection of~~ for detecting a difference in the angular velocities of the rolls are ~~of optical~~

~~type means~~ including an optic sensor for reading a plurality of marks provided on a disc driven into rotation jointly with any of the rolls.

7. (Currently amended): A device for issuing a ticket according to claim 6, wherein the disc is meshed by dint of a pinion on a wheel gear interposed between the ~~motorised~~ motorized means and the roll to which the disc is allocated, ~~the latter said disc~~ including on the edge thereof a plurality of undercuts distributed regularly along the periphery thereof, constituting said marks.

8. (Currently amended): A method for issuing a ticket by a printing mechanism implementing a device according to claim 1, which comprises:

____ a) conveying the ticket towards the evacuation opening, for emerging outside the ~~latter evacuation opening~~ until withdrawn by the user, ~~such said conveying path~~ being provided by a rotational impulse of the driving rolls ~~(2,3)~~ into a first rotational direction,

____ b) detecting the protruding position of the ticket as being possibly persistent beyond a reference information,

____ c) retracting ~~if necessary~~ the ticket as appropriate from a rotational impulse of the rolls in a second rotational direction opposite to ~~that referenced as, the first, conveying path of the ticket towards the evacuation opening~~ the first rotational direction,

____ d) detecting the moment when the user is taking the ticket ~~(1)~~ in the retracting path,

_____e) inhibiting the ~~motorisation~~motorization of the driving rolls causing the retraction of the ticket, for authorising the rotation of the driving rolls in the reverse direction to the previous enabling ~~a conveying path~~conveying of the ticket towards the evacuation opening in view of the restitution thereof.

9. (Currently amended): A method for issuing a ticket according to claim 8, wherein the step ~~consisting in of~~ detecting the moment when the ticket is taken by the user ~~lies more particularly in comprises~~ detecting a difference in the angular velocities of the rolls between a reference angular velocity and an angular velocity measured extemporaneously.

10. (Currently amended): A method for issuing a ticket according to claim 8, wherein the step ~~consisting in of~~ inhibiting the ~~motorisation~~motorization of the rolls in the second rotational direction is associated with a ~~motorisation~~motorization of the rolls in the reverse direction for positive conveying of the ticket towards the evacuation opening in view of the restitution thereof.

11. (Currently amended): A method for issuing a ticket according to claim 9, wherein the step ~~consisting in of~~ inhibiting the ~~motorisation~~motorization of the rolls in the second rotational direction is associated with a ~~motorisation~~motorization of the rolls in the reverse direction for positive conveying of the ticket towards the evacuation opening in view of the restitution thereof.

12. (Currently amended): A device for issuing a ticket according to claim 2, wherein the reverse rotational impulse of the driving rolls for the restitution of the ticket ~~is indifferently~~ comprises at least one of (i) a passive rotational impulse caused by a traction exerted freely on the ticket by the user, and (ii) a positive rotational impulse caused from the implementation of the first control means for driving the rolls in the rotational direction corresponding to the conveying path of the ticket towards the evacuation opening.

13. (Currently amended): A device for issuing a ticket according to claim 3, wherein the means ~~of detection for detecting the moment~~ when the user is taking the ticket in the retracting path are ~~of the means of detection of~~ means for detecting a difference in the rotational speed of the driving rolls between a reference speed and an effective speed measured, ~~such means of detection~~ said detection means being associated with the first control means in order to, ~~if necessary,~~ cause the implementation as appropriate of the ~~motorised~~ motorized means of the driving rolls in the corresponding rotational direction.

14. (Currently amended): A device for issuing a ticket according to claim 13, wherein the means ~~of detection of~~ for detecting a difference in the rotational speed of the driving rolls are ~~any of the means of detection of~~ any of (i) means for detecting a torque difference applied to the rolls between a reference torque and a measured torque ~~and/or means of detection of~~ and (ii) means for detecting a difference in the angular velocities of the rolls between a reference angular

velocity and an angular velocity measured.

15. (Currently amended): A device for issuing a ticket according to claim 14, wherein the means ~~of detection of~~ for detecting a difference in the angular velocities of the rolls are ~~of optical type means~~ including an optic sensor for reading a plurality of marks provided on a disc driven into rotation jointly with any of the rolls.

16. (Currently amended): A device for issuing a ticket according to claim 15, wherein the disc is meshed by dint of a pinion on a wheel gear interposed between the ~~motorised~~ motorized means and the roll to which the disc is allocated, ~~the latter said disc~~ including on the edge thereof a plurality of undercuts distributed regularly along the periphery thereof, constituting said marks.

17. (Currently amended): A device for issuing a ticket according to claim 12, wherein the means ~~of detection for detecting the moment~~ when the user is taking the ticket in the retracting path are ~~of the means of detection of~~ means for detecting a difference in the rotational speed of the driving rolls between a reference speed and an effective speed measured, ~~such means of detection~~ said detection means being associated with the first control means in order to, ~~if necessary,~~ cause the implementation as appropriate of the ~~motorised~~ motorized means of the driving rolls in the corresponding rotational direction.

18. (Currently amended): A device for issuing a ticket according to claim 17, wherein the means ~~of detection of~~ for detecting a difference in the rotational speed of the driving rolls are ~~any of the means of detection of~~ any of (i) means for detecting a torque difference applied to the rolls between a reference torque and a measured torque ~~and/or means of detection of~~ and (ii) means for detecting a difference in the angular velocities of the rolls between a reference angular velocity and an angular velocity measured.

19. (Currently amended): A device for issuing a ticket according to claim 18, wherein the means ~~of detection of~~ for detecting a difference in the angular velocities of the rolls are ~~of optical type~~ means including an optic sensor for reading a plurality of marks provided on a disc driven into rotation jointly with any of the rolls.

20. (Currently amended): A device for issuing a ticket according to claim 19, wherein the disc is meshed by dint of a pinion on a wheel gear interposed between the ~~motorised~~ motorized means and the roll to which the disc is allocated, ~~the latter said disc~~ including on the edge thereof a plurality of undercuts distributed regularly along the periphery thereof, constituting said marks.